0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	

0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.04.2003)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the	Japan Patent Office
	applicant)	(RO/JP)
0-7	Applicant's or agent's file reference	OHPCT0024
1	Title of invention	PACEMAKER SYSTEM FOR TREATING SLEEP APNEA SYNDROME
H	Applicant	
II-1	This person is:	applicant only
II - 2	Applicant for	all designated States except US
11-4	Name	JMS CO., LTD.
II - 5	Address:	12-17, Kakomachi, Naka-ku, Hiroshima-shi, Hiroshima 730-8652 Japan
II-6	State of nationality	JP
11-7	State of residence	JP
II-8	Telephone No	082-243-5491
11-9	Facsimile No.	082-243-5955

III-1	Applicant and/or inventor			
III -1-1	This person is:	applicant and inventor		
III -1-2	Applicant for	US only		
III -1-4	Name	SUGA, Chikashi		
III 1-5	Address:	908 Lionsmansion sakadoekimae, 12-20,		
		Hinode-cho, Sakado-shi, Saitama 350-0225		
		Japan		
III-1 <i>-</i> 6	State of nationality	JP		
111-1-7	State of residence	JP		
III-2	Applicant and/or inventor			
III-2-1	This person is:	applicant and inventor		
III-2-2	Applicant for	US only		
III-2-4	Name (LAST, First)	YAMASHITA, Tetsui		
III-2-5	Address:	c/o JMS CO., LTD.		
		12-17, Kakomachi,		
		Naka-ku, Hiroshima-shi, Hiroshima 730-8652		
		Japan		
III-2-6	State of nationality	JP .		
III-2-7	State of residence	JP		
111-3	Applicant and/or inventor			
III-3-1	This person is:	applicant and inventor		
III-3-2	Applicant for	US only		
111-3-4	Name (LAST, First)	TAKANO, Yutaka		
III-3-5	Address:	c/o JMS CO., LTD.		
		12-17, Kakomachi,		
		Naka-ku, Hiroshima-shi, Hiroshima 730-8652		
		Japan		
III-3-6	State of nationality	JP		
III-3-7	State of residence	JP		

IV-1	Agent or common representative; or	
14-1	address for correspondence	
	The person identified below is	agent
	hereby/has been appointed to act on behalf of the applicant(s) before the	
	competent International Authorities as:	
IV-1-1	Name	KAWASHIMA, Toshikazu
IV-1-2	Address:	Room 501, Sanhaituikebukuro 47-7,
		Minamiikebukuro 2-chome, Toshima-ku, Tokyo
IV-1-3	Telephone No	171-0022 Japan
IV-1-4	Facsimile No.	03-5956-3931
IV-1-5	e-mail	03-5956-3932
V	Designation of States	HZW03526@nifty.ne.jp
V-1		
V-1	Regional Patent (other kinds of protection or treatment,	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM
	if any, are specified between	ZW and any other State which is a Contracting
	parentheses after the designation(s)	State of the Harare Protocol
	concerned)	and of the PCT
		EA: AM AZ BY KG KZ MD RU TJ TM and any
		other State which is a Contracting State
		of the Eurasian Patent Convention and of
		the PCT
		EP: AT BE BG CH&LI CY CZ DE DK EE ES FI
		FR GB GR IE IT LU MC NL PT RO SE SI SK TR and
		any other State which is a Contracting
		State of the European Patent Convention
		and of the PCT
		OA: BF BJ CF CG CI CM GA GN GQ GW ML MR
		NE SN TD TG and any other State which is
		a member State of OAPI and a Contracting
		State of the PCT
V-2	National Patent (other kinds of protection or treatment,	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI
	if any, are specified between	CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE
	parentheses after the designation(s)	GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
	concerned)	LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ
		OM PH PL PT RO RU SC SD SE SG SI SK SL TJ TM TN
		TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
V-5.	Precautionary Designation Statement In addition to the designations made	
	under items V-1, V-2 and V-3, the	
	applicant also makes under Rule 4.9(b)	•
	all designations which would be permitted under the PCT except any	
	designation(s) of the State(s) indicated	
	under item V-6 below. The applicant	
	declares that those additional designations are subject to	
	confirmation and that any designation	
	which is not confirmed before the	
	expiration of 15 months from the priority date is to be regarded as withdrawn by	
•	the applicant at the expiration of that	
	time limit.	
V-6	Exclusion(s) from precautionary	NONE
	designations	

VI	Priority claim of earlier national application	NONE
VII-1	International Searching Authority Chosen	Japan Patent Office (ISA/JP)
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-
VI 11-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the) earlier application	-
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	1
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-
VIII-4-1	Declaration: Inventorship (only purpose of the designation of the United States of America) Rule 4.17(iv) and 51 bis.1(a)(iv)	I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought. This declaration is directed to the international application of which it forms a part (if filing declaration with application). I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

VIII-4-1-	Prior Applications:	
		I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37C.F.R.\$1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.
VIII-4-1- 1-1	Name:	SUGA, Chikashi
VIII-4-1- 1-2 VIII-4-1- 1-3	Residence: (City and either US state, if applicable. or county) Mailing Address:	Sakado-shi, Japan 908 Lionsmansion sakadoekimae, 12-20, Hinode-cho, Sakado-shi, Saitama 350-0225
VIII-4-1- 1-4	Citizanahin	Japan
VIII-4-1- 1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor,	(Signature)
VIII-4-1- 1-6	not that of the agent) Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	04 July, 2003

VIII-4-1-	Name:	VANA CULTURA CON I		
2-1	, italie.	YAMASHITA, Tetsui		
VIII-4-1- 2-2	Residence: (City and either US state, if applicable. or county)	Naka-ku, Hiroshima-shi, Japan		
VIII-4-1- 2-3	Mailing Address:	c/o JMS CO., LTD. 12-17, Kakomachi, Naka-ku, Hiroshima-shi,		
VIII-4-1- 2-4	Citizenship:	Hiroshima 730-8652 Japan JP		
VIII-4-1- 2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	(Signature)		
VIII-4-1- 2-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	04 July, 2003		
VIII-4-1-	Name:	TAKANO, Yutaka		
3-1 VIII-4-1-	Residence:			
3-2	(City and either US state, if applicable.	Naka-ku, Hiroshima-shi, Japan		
VIII-4-1-	or county) Mailing Address:	c/o JMS CO., LTD.		
3-3	Walling Address.	12-17, Kakomachi, Naka-ku, Hiroshima-shi,		
VIII-4-1- 3-4	Citizenship:	Hiroshima 730-8652 Japan JP		
VIII-4-1- 3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the	(Signature)		
VIII-4-1-	international application. The signature must be that of the inventor, not that of the agent)			
3-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	04 July, 2003		

ΪX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	7	_
IX-2	Description	8	_
IX-3	Claims	3	_
X-4	Abstract	1	EZABSTOO. TXT
X-5	Drawings	2	_
IX-7	TOTAL	21	
	Accompanying items	paper document(s) attached	electronic file(s) attached
X-8	Fee calculation sheet	x	_
X-11	Copy of General Power of Attorney	Х	_
IX-17	PCT-FASY diskette		Diskette
X-18	Others	Bank draft	
X-18	Others	Revenue stamps	
X-19	Figure of the drawings which should accompany the abstract	1	
X-20	Language of filing of the international application	Japanese	
K-1	Signature of applicant, agent or common representative		
X-1-1	Name	KAWASHIMA, Toshikaz	u u

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10-1	Date of actual receipt of -the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority .	ISA/JP
10-6	Transmittal of search copy delayed until search fee is aid	

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11-1	Date of receipt of the record copy by the	•
	International Bureau	